Approved through 10/3
U.S. Patent and Trademark O.U.S. DEPAR

PTO/SB/05 (03-01) hrough 10/31/2002. OMB 0651-0032 U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.			005405.00004				
First In	ventor	Kav	vasumi				
Title	CURRE	ит мі	RROR CIRCUIT AND CURRENT SOURCE CIRCUIT				

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No.

APPLICATION ELEMENTS	Assistant Commissioner for Patents							
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, DC 20231							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 23] (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings ( if filed)  - Detailed Description  - Claim(s)								
- Abstract of the Disclosure	11. English Translation Document (if applicable)							
4.  □ Drawing(s) (35 U.S.C.113) [Total Sheets 9]  5. Oath or Declaration [Total Pages 3]  a. □ Newly executed (original or copy)  b. □ Copy from a prior application (37 CFR 1.63 (d))  (for a continuation/divisional with Box 18 completed)  i. □ DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  6. □ Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76:  □ Continuation □ Divisional □ Continuation-in-part Prior application information: Examiner J. Kim  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure or under Box 5b, is considered a part of the disclosure of the accompany The incorporation can only be relied upon when a portion has been ina	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:							
	DENCE ADDRESS							
Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)								
Name								
Address								
City State	Zip Code							
Country Telephone	Fax							
Name (Print/Type) Joseph M. Potenza	Registration No. (Attorney/Agent) 28,175							
Signature / // / / / / Signature	6 # 36 600 Date January 23,2002							

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TOTAL AMOUNT OF PAYMENT

## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

1244

Complete if Known					
Application Number	Divisional of 09/449,382				
Filing Date	Herewith				
First Named Inventor	Kawasumi				
Examiner Name	J. Kim				
Group / Art Unit	2816				
Attorney Docket No.	005405.00004				

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)						
							3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None							Large Entity		Small Entity			
Order  Deposit Account:						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Depo							105	130	205	65	Surcharge - late filing fee or oath	
Account 19-0733 Number					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
							139	130	139	130	Non-English specification	
Deposit Account Banner & Witcoff, Ltd.							147	2,520	147	2,520	For filing a request for reexamination	
Account Banner & Witcoff, Ltd. Name							112	920°	112	920°	Requesting publication of SIR prior to Examiner action	
The Commissioner is authorized to: (check all that apply) ☑ Charge fee(s) indicated below ☑ Credit any overpayments							113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
					ency of this applic	ation	115	110	215	55	Extension for reply within first month	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.							116	400	216	200	Extension for reply within second month	
			FEE CA	LCULATION			117	920	217	460	Extension for reply within third month	
1. E Large	BASIC FIL	ING FEE	ntity				118	1,440	218	720	Extension for reply within fourth month	
Fee	•		ee F	ee Description	n		128	1,960	228	980	Extension for reply within fifth month	
Code	(\$)	Code (	\$)		Fee P	aid	119	320	219	160	Notice of Appeal	
101	740	201 3	70 L	Jtility filing fee	740		120	320	220	160	Filing a brief in support of an appeal	
106	330	206 1	65 C	Design filing fee	esign filing fee			280	221	140	Request for oral hearing	
107 108				Plant filing fee Reissue filing fe	· —			1,510	138	1,510	Petition to institute a public use proceeding	
114 160 214 80 Provisional filling fee					140	110	240	55	Petition to revive - unavoidable			
							141	1,280	241	640	Petition to revive - unintentional	
SUBTOTAL (1) (\$) 740							142	1,280	242	640	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES							143	460	243	230	Design issue fee	
Z. EXII	IA CLAIR	II FEES		Extra f	ee from Fe	ee	144	620	244	310	Plant issue fee	
						aid	122	130	122	130	Petitions to the Commissioner	
Total Claim	ns 11	-20 *	• = [	0 X	= 0		123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Independen Claims	t 9	-3 **	=	6 X	84 = 50	04	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent				×[	= 0		581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Descrip	tlon		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code	(\$)	Code	(\$)	•			149	740	249	370	For each additional invention to be	
103	18	203	9	Claims in exc							examined (37 CFR § 1.129(b))	
102	84	202	42	•	claims in excess o		179	740	279	370	Request for Continued Examination (RCE)	
104	280	204	140		endent claim, if not dependent claims	•	169	900	169	900	Request for expedited examination	<u> </u>
109	84	209	42	original pater	nt		109	900	109	900	of a design application	
110	18	210	9	over original	aims in excess of 2 patent	zv and						
			su	BTOTAL (2)	(\$) 504		Other fe	e (specif	y)	-		
**or number previously paid if greater. For Reissues, see above							*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					

1	SUBMITTED BY	1		Complete (if applicable)		
ľ	Name (Print/Type)	Joseph M. Potenza	Registration No. Attorney/Agent)	28,175	Telephone	202-508-9100
	Signature	Albanl	orli'		Date	1/23/02

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